

What is claimed is:

1. In an impeller of a centrifugal fan having a casing and a multi-blade impeller rotatably supported by a blade holding base in said casing, wherein when said impeller is rotated air is sucked from an air suction port formed on one side wall of said casing, and a centrifugal force is applied on said air, so that air of high pressure is taken out through an outlet formed on a portion of an outer peripheral surface of said casing, the improvement characterized in that an inner peripheral surface of the impeller is formed of a conical surface having a large diameter at the air suction port and a small diameter at the blade holding base.

2. The impeller of the centrifugal fan according to claim 1, wherein the small diameter at the blade holding base is in the range of 70 to 90% of the large diameter at the air suction port.

3. The impeller of the centrifugal fan according to claim 1, wherein the diameter of the inner peripheral surface of the impeller is reduced linearly from a portion at the air suction port to a portion at the blade holding base.

4. The impeller of the centrifugal fan according to claim 2, wherein the diameter of the inner peripheral surface of the impeller is reduced linearly from a portion at the air suction port to a portion at the blade holding base.